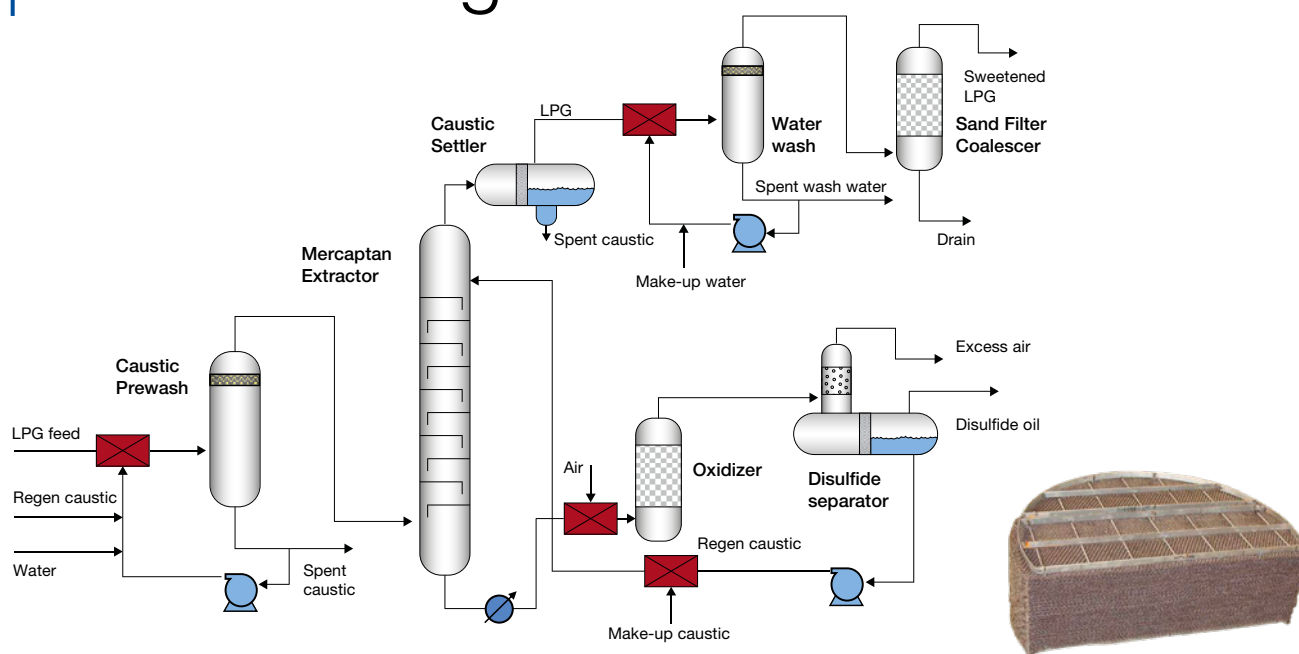


Expertise beyond the column

LPG Treating



Columns/Vessels	Trays/packing/rings
Caustic prewash	Static mixer + coalescer
Extractor	Tray/packing/ring
Disulfide separator	Coalescer
Caustic settler	Static mixer + coalescer
Water wash	Static mixer + coalescer
Sand filter	Coalescer

DC Coalescer™

- Composite two-material design with very different surface free energies – typically metal and plastic
- This simple principle offers notable advantages over conventional, single medium alternatives
- The combination of both high and low surface energies gives effective separation irrespective of which phase is dispersed
- The rate of coalescence is significantly increased

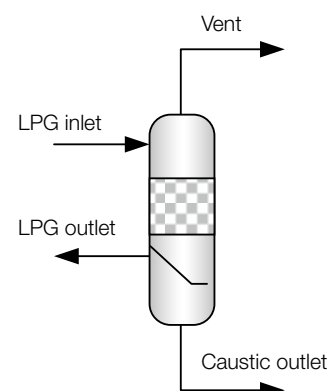
LPG Treater case story: Revamp a sand filter with Sulzer DC coalescer™

The existing vessel was equipped with a sand bed. Sulzer revamped the column with a DC coalescer.

Revamp achievements:

- Pressure drop < 10 mbar
- Caustic in the LPG outlet < 1 ppm wt
- Feed rate + 20%
- Run length > 4 years

For more information, please contact your local Sulzer Chemtech sales representative



www.sulzer.com

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